

DOH  
9-27-07

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5317745".pn.	US-PGPUB; USPAT	OR	ON	2007/09/21 11:14
S2	0	(plurality multiple) near5 (block bank) with (look-up look-up) with (decreas\$3 benefit advantage)	US-PGPUB; USPAT	OR	ON	2004/06/28 09:06
S3	116	(plurality multiple) near5 (block bank) with (look-up look-up)	US-PGPUB; USPAT	OR	ON	2004/06/28 09:06
S4	1253	(blocks! banks!) with (lookup look-up)	US-PGPUB; USPAT	OR	ON	2004/06/28 09:56
S5	3	(blocks! banks!) with (lookup look-up) with (decreas\$3 benefit advantage)	US-PGPUB; USPAT	OR	ON	2004/06/28 09:07
S6	11937	(blocks! banks!) with (decreas\$3 benefit advantage)	US-PGPUB; USPAT	OR	ON	2004/06/28 09:08
S7	2083	(blocks! banks!) with (decreas\$3 benefit advantage) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 09:08
S8	9	register near3 (blocks! banks!) with (decreas\$3 benefit advantage) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 09:09
S9	45	(preload\$3 pre-load\$3) with (predecod\$3 pre-decod\$3 decod\$3) with instruction	US-PGPUB; USPAT	OR	ON	2004/06/28 09:16
S10	315	(predecod\$3 pre-decod\$3 decod\$3) with (compiler static\$5) with instruction	US-PGPUB; USPAT	OR	ON	2004/06/28 09:22
S11	24	(predecod\$3 pre-decod\$3) with (compiler static\$5) with instruction	US-PGPUB; USPAT	OR	ON	2004/06/28 09:29
S12	13	(predecod\$3 pre-decod\$3) near5 instruction with (frequency trace)	US-PGPUB; USPAT	OR	ON	2004/06/28 09:30
S13	455	(predecod\$3 pre-decod\$3) near3 cache	US-PGPUB; USPAT	OR	ON	2004/06/28 09:31
S14	424	(predecod\$3 pre-decod\$3) near3 cache with instruction	US-PGPUB; USPAT	OR	ON	2004/06/28 09:31
S15	0	(predecod\$3 pre-decod\$3) near3 cache with instruction with compiler	US-PGPUB; USPAT	OR	ON	2004/06/28 09:31
S16	17	(blocks! banks!) with (lookup look-up) with fast\$2	US-PGPUB; USPAT	OR	ON	2004/06/28 10:00
S17	481	(blocks! banks!) with complex\$3 with (less reduc\$3)	US-PGPUB; USPAT	OR	ON	2004/06/28 10:01
S18	133	(blocks! banks!) with complex\$3 with (less reduc\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:02
S19	93	(blocks! banks!) with complex\$3 near2 (less reduc\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:20

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S20	2	(blocks! banks!) with complex\$3 near2 (less reduc\$3) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:37
S21	1	(blocks! banks!) with faster with (lookup look-up) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:38
S22	2	(blocks! banks!) with (benefit advantage increas\$3) with (lookup look-up) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:39
S23	12	(blocks! banks!) with (benefit advantage increas\$3) with (access\$3) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:41
S24	25	(blocks! banks!) with (speed fast\$2) with (access\$3) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:41
S25	11	(blocks! banks!) with (speed fast\$2) with (access\$3) near3 parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:45
S26	13077	((compiler static\$4) with (dynamic\$4 runtime run-time)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:48
S27	808	((compiler static\$4) with (dynamic\$4 runtime run-time) with perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:04
S28	0	((compiler static\$4) with (dynamic\$4 runtime run-time) with perform\$3 with vice-versa) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:48
S29	0	((compiler static\$4) with (dynamic\$4 runtime run-time) with perform\$3 with could) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:49
S30	0	((compiler with predecod\$3 pre-decod\$3) with eliminat\$3 near3 (hardware predecoder pre-decoder)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:50
S31	125	((compiler with predecod\$3 pre-decod\$3) with (hardware predecoder pre-decoder)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:51
S32	0	((compiler with (predecod\$3 pre-decod\$3)) with (hardware predecoder pre-decoder)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:51
S33	20	(compiler with (predecod\$3 pre-decod\$3)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:58

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S34	5	(compiler near5 (predecod\$3 pre-decod\$3) near3 instruction) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:58
S35	29	(compiler near5 (decod\$3) near3 instruction) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:00
S36	76	(static\$4 near5 (decod\$3) near3 instruction) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:00
S37	76	(static\$4 near5 (predecod\$3 pre-decod\$3 decod\$3) near3 instruction) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:01
S38	686	((static\$4) with (dynamic\$4 runtime run-time) with perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:05
S39	649	((static\$4) with (dynamic\$4) with perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:05
S40	226	((static\$4) with (dynamic\$4) near3 perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:05
S41	113	((statically) with (dynamically) with perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 12:28
S42	124	(associative adj (lookup look-up)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 12:28
S43	1	"6223254".pn.	US-PGPUB; USPAT	OR	OFF	2004/06/28 12:50
S44	38	compiler with (populat\$3 preload\$3 pre-load\$3 load\$3 prestor\$3 pre-stor\$3 stor\$3 fill\$3) with (predecod\$3 pre-decod\$3 decod\$3) with instruction	US-PGPUB; USPAT	OR	ON	2004/06/28 12:52
S45	217	712/213.ccls.	US-PGPUB; USPAT	OR	OFF	2004/06/29 08:39
S46	243	712/229.ccls.	US-PGPUB; USPAT	OR	OFF	2004/06/29 08:39
S47	265	712/233.ccls.	US-PGPUB; USPAT	OR	OFF	2004/06/29 08:40
S48	37	instruction with (first near2 form) with (second near2 form) and g06f\$.ipc.	US-PGPUB; USPAT	OR	OFF	2005/01/05 11:23
S49	74	(pre-decod\$2 near3 instruction) with (queue buffer)	US-PGPUB; USPAT	OR	ON	2005/01/05 11:24
S50	56	(pre-decod\$2 near3 instruction) near5 (queue buffer)	US-PGPUB; USPAT	OR	ON	2005/01/05 11:24
S51	199	((pre-decod\$2 predecod\$2) near3 instruction) near5 (queue buffer)	US-PGPUB; USPAT	OR	ON	2005/01/05 11:25
S52	0	((pre-decod\$2 predecod\$2) near3 instruction) near5 separate near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2005/01/05 11:25

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S53	102	((pre-decod\$2 predecod\$2) near3 instruction) with (select\$3 switch\$3 mux multiplex?r) with (instruction near2 decod\$2)	US-PGPUB; USPAT	OR	ON	2005/01/05 13:10
S54	22	((pre-decod\$2 predecod\$2) near3 instruction) with (select\$3 switch\$3 mux multiplex?r) with (instruction near2 decod\$2) with (buffer queue FIFO)	US-PGPUB; USPAT	OR	ON	2005/01/05 13:12
S55	19	((pre-decod\$2 predecod\$2) near3 (buffer queue FIFO)) with execut\$3	US-PGPUB; USPAT	OR	ON	2005/01/05 13:13
S56	1	"5794010".pn.	US-PGPUB; USPAT	OR	ON	2005/01/05 14:30
S57	60	parady.in.	US-PGPUB; USPAT	OR	ON	2005/01/05 14:30
S58	19	parady.in. and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/01/05 14:32
S59	0	(paus\$3 stop\$4 halt\$3) near2 fetch\$3 with (queue FIFO buffer) with overflow	US-PGPUB; USPAT	OR	ON	2005/01/05 14:33
S60	0	(paus\$3 stop\$4 halt\$3) with fetch\$3 with (queue FIFO buffer) with overflow	US-PGPUB; USPAT	OR	ON	2005/01/05 14:34
S61	48	(paus\$3 stop\$4 halt\$3) with fetch\$3 with (queue FIFO buffer) with ("full" fill\$2 capacity)	US-PGPUB; USPAT	OR	ON	2005/01/05 14:34
S62	10	thread with frequency near3 execut\$3	US-PGPUB; USPAT	OR	OFF	2005/01/06 10:11
S63	8	thread with "basic block"	US-PGPUB; USPAT	OR	OFF	2005/01/06 10:11
S64	11	(pre-decod\$3 predecod\$3) near3 instruction with compiler and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/06/14 15:49
S65	22	(pre-decod\$3 predecod\$3) with instruction with compiler	US-PGPUB; USPAT	OR	ON	2005/06/15 08:41
S66	140	(decod\$3) with instruction with compiler and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/06/15 08:41
S67	45	(decod\$3) near3 instruction near7 compiler and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/06/15 09:49
S68	0	"not decoded" near5 (runtime run-time) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/06/15 09:49
S69	0	"not decoded" with (runtime run-time) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/06/15 09:49
S70	0	"not decoded" with (runtime run-time)	US-PGPUB; USPAT	OR	ON	2005/06/15 09:49

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S71	17	decod\$3 with compile near2 time	US-PGPUB; USPAT	OR	ON	2005/06/15 09:50
S72	287	712/205.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/09 15:56
S73	195	712/206.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/09 15:56
S74	360	712/208.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/09 15:56
S75	26	instruction with (pre-decod\$3 predecod\$3 ((previously prior static\$4) near2 decod\$3)) with compiler	US-PGPUB; USPAT	OR	ON	2006/02/09 16:13
S76	165	instruction with decod\$3 with compiler	US-PGPUB; USPAT	OR	ON	2006/02/09 16:14
S77	2	instruction with decod\$3 with compiler with run-time	US-PGPUB; USPAT	OR	ON	2006/02/09 16:14
S78	4	CLIW	US-PGPUB; USPAT	OR	ON	2006/02/10 08:06
S79	208	compil\$5 with microcode	US-PGPUB; USPAT	OR	ON	2006/02/10 08:08
S80	11	compil\$5 with microcode same \$3decod\$3	US-PGPUB; USPAT	OR	ON	2006/02/10 08:07
S81	25	compil\$5 with microcode same (writ\$3 stor\$3) with (cache buffer memory)	US-PGPUB; USPAT	OR	ON	2006/02/10 08:17
S82	1	first with (group set form\$2) with instruction with decod\$3 and second with (group set form\$2) with bypass\$3 with decod\$3	US-PGPUB; USPAT	OR	ON	2006/02/10 08:20
S83	0	compil\$5 with (predecod\$3 generat\$3) with microcode with subset	US-PGPUB; USPAT	OR	ON	2006/02/10 08:21
S84	0	compil\$5 with microcode with subset	US-PGPUB; USPAT	OR	ON	2006/02/10 08:21
S85	109	microcode with subset	US-PGPUB; USPAT	OR	ON	2006/02/10 08:21
S86	3	microcode with subset same frequent\$2	US-PGPUB; USPAT	OR	ON	2006/02/10 08:23
S87	3	most with frequent\$2 with execut\$3 with (microcode predecod\$3)	US-PGPUB; USPAT	OR	ON	2006/02/10 08:27
S88	1	most with frequent\$2 with execut\$3 same compil\$5 same (preload\$3 pre-load\$3 (load near5 (run-time)))	US-PGPUB; USPAT	OR	ON	2006/02/10 08:28
S89	1	most with frequent\$2 with execut\$3 same (preload\$3 pre-load\$3 (load near5 (run-time))) same instruction	US-PGPUB; USPAT	OR	ON	2006/02/10 08:33

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S90	92	compil\$5 with two with instruction with set	US-PGPUB; USPAT	OR	ON	2006/02/10 08:33
S91	5	compil\$5 with two with instruction with set same (decod\$3 (direct\$2 near4 execut\$3))	US-PGPUB; USPAT	OR	ON	2006/02/10 08:35
S92	3204	compil\$5 same (decod\$3 (direct\$2 near4 execut\$3))	US-PGPUB; USPAT	OR	ON	2006/02/10 08:35
S93	38	compil\$5 same (decod\$3 same (direct\$2 near4 execut\$3))	US-PGPUB; USPAT	OR	ON	2006/02/10 08:41
S94	16	(bypass\$3 near4 decod\$3 same (direct\$2 near4 execut\$4))	US-PGPUB; USPAT	OR	ON	2006/02/10 09:00
S95	0	compil\$5 same bypass\$3 near4 decod\$3	US-PGPUB; USPAT	OR	ON	2006/02/10 09:01
S96	12	compil\$5 same frequent\$2 same direct\$2 near5 execut\$4	US-PGPUB; USPAT	OR	ON	2006/02/10 09:01
S97	1	(US-6453407-\$.did.	USPAT	OR	OFF	2006/02/10 10:12
S98	0	S97 and fetch\$3 with (ceas\$3 stop\$4 paus\$3 prevent\$3 halt\$3 freez\$3 end\$3)	US-PGPUB; USPAT	OR	ON	2006/02/10 10:14
S99	0	S97 and fetch\$3 with instead	US-PGPUB; USPAT	OR	ON	2006/02/10 10:26
S10 0	14	compil\$5 same (execut\$3 near4 frequen\$3) with (predecod\$3 preload\$3 transform\$3 translat\$3)	US-PGPUB; USPAT	OR	ON	2006/02/10 10:29
S10 1	44	instruction with (execut\$3 near4 frequen\$3) with (predecod\$3 preload\$3 transform\$3 translat\$3)	US-PGPUB; USPAT	OR	ON	2006/02/10 10:53
S10 2	107	vliw and (issue dispatch) near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2006/02/10 10:53
S10 3	7	vliw same (issue dispatch) near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2006/02/10 10:54
S10 4	86	vliw and instruction with (issue dispatch) near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2006/02/10 12:30
S10 5	3	vliw and s-bit	US-PGPUB; USPAT	OR	ON	2006/02/10 12:30
S10 6	1	("6223254").URPN.	USPAT	OR	ON	2006/07/18 10:53
S10 7	59	(bypass\$3 forward\$3) with (predecod\$3 pre-decod\$3) with instruction	USPAT	OR	ON	2006/07/18 10:54
S10 8	37	(bypass\$3 forward\$3) with (predecod\$3 pre-decod\$3) with instruction and "712"/\$.ccls.	USPAT	OR	ON	2006/07/18 10:57
S10 9	1	"6564298".pn.	USPAT	OR	ON	2006/07/18 10:57

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S11 0	14	("5075840"   "5499350"   "5642493"   "5689672"   "5761473"   "5764938"   "5790822"   "5918245"   "5923612"   "5930830"   "5991863"   "6073213"   "6175930"   "6460116").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 10:58
S11 1	1	(halt\$3 paus\$3 ceas\$3 stop\$4 desist\$3 discontin\$6 suspend\$3) near3 fetch\$3 near5 "first instruction set"	US-PGPUB; USPAT	OR	ON	2007/09/18 12:06
S11 2	0	(halt\$3 paus\$3 ceas\$3 stop\$4 desist\$3 discontin\$6 suspend\$3) near3 fetch\$3 near5 "first instruction set"	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 12:06
S11 3	0	(halt\$3 paus\$3 ceas\$3 stop\$4 desist\$3 discontin\$6 suspend\$3) near3 fetch\$3 and (first and second) adj "instruction set"	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 12:07
S11 4	8	(halt\$3 paus\$3 ceas\$3 stop\$4 desist\$3 discontin\$6 suspend\$3) near3 fetch\$3 and (first and second) adj "instruction set"	US-PGPUB; USPAT	OR	ON	2007/09/18 12:10
S11 5	23	(halt\$3 paus\$3 ceas\$3 stop\$4 desist\$3 discontin\$6 suspend\$3) near3 fetch\$3 same (RISC CISC SIMD MIMD x86 powerpc)	US-PGPUB; USPAT	OR	ON	2007/09/18 12:12
S11 6	101	(halt\$3 paus\$3 ceas\$3 stop\$4 desist\$3 discontin\$6 suspend\$3) near3 fetch\$3 near3 instruction and ((first and second) multiple plurality) near2 instruction near2 set	US-PGPUB; USPAT	OR	ON	2007/09/18 12:18
S11 7	59	(branch jump) with second adj instruction adj set	US-PGPUB; USPAT	OR	ON	2007/09/18 12:36
S11 8	1	"5638525".pn.	US-PGPUB; USPAT	OR	ON	2007/09/18 12:36
S11 9	5	("5598546"   "5638525"   "5774686"   "5781750"   "5930490").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 12:41
S12 0	3	("6430674").URPN.	USPAT	OR	ON	2007/09/18 12:44
S12 1	2	("4839797"   "5481684").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 12:44
S12 2	69	("5638525").URPN.	USPAT	OR	ON	2007/09/18 12:45

## EAST Search History

S12 3	145	decod\$3 near2 instruction near4 (stor\$3 sent) near4 (queue buffer) with (issu\$4 execut\$3 dispatch\$3)	US-PGPUB; USPAT	OR	ON	2007/09/18 13:58
S12 4	0	decod\$3 adj instruction near3 (stor\$3 sent) near2 (issu\$4 dispatch\$3) adj (queue buffer)	US-PGPUB; USPAT	OR	ON	2007/09/18 13:59
S12 5	6	decod\$3 adj instruction near3 (stor\$3 sent) near2 (issu\$4 dispatch\$3) near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:01
S12 6	84	stor\$3 near3 decod\$3 adj instruction near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2007/09/18 14:10
S12 7	11	instruction near4 predecod\$3 near4 compiler	US-PGPUB; USPAT	OR	ON	2007/09/18 14:11
S12 8	0	microinstruction near4 predecod\$3 near4 compiler	US-PGPUB; USPAT	OR	ON	2007/09/18 14:11
S12 9	0	macroinstruction near4 predecod\$3 near4 compiler	US-PGPUB; USPAT	OR	ON	2007/09/18 14:11
S13 0	5	predecod\$3 near3 compiler	US-PGPUB; USPAT	OR	ON	2007/09/18 14:12
S13 1	19	predecod\$3 with compiler	US-PGPUB; USPAT	OR	ON	2007/09/18 14:14
S13 2	103	instruction near4 decod\$3 near4 compil\$5	US-PGPUB; USPAT	OR	ON	2007/09/18 14:15
S13 3	73	instruction near3 decod\$3 near3 compil\$5	US-PGPUB; USPAT	OR	ON	2007/09/18 14:23
S13 5	751	"\$3/\$2".clm.	US-PGPUB; USPAT	OR	ON	2007/09/18 14:24
S13 6	68	"\$5/\$5".clm.	US-PGPUB; USPAT	OR	ON	2007/09/18 14:25
S13 7	140536	"and/or".clm.	USPAT	OR	ON	2007/09/18 14:33
S13 8	658	(instruction m?croinstruction m?cro-instruction m?cro-operation) with compil\$5 with (load\$3 stor\$3 writ\$3) with (buffer cache queue storage)	USPAT	OR	ON	2007/09/18 14:34
S13 9	2	(instruction m?croinstruction m?cro-instruction m?cro-operation) near4 compil\$5 with (load\$3 stor\$3 writ\$3) near3 (buffer cache queue storage) with (direct fast\$3)	USPAT	OR	ON	2007/09/18 14:35
S14 0	0	(instruction m?croinstruction m?cro-instruction m?cro-operation) near4 compil\$5 with decompress\$3 with (load\$3 stor\$3 writ\$3) near3 (buffer cache queue storage)	USPAT	OR	ON	2007/09/18 14:36

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S14 1	14	(instruction m?croinstruction m?cro-instruction m?cro-operation) near4 compil\$5 with (translat\$3 decod\$3 predecod\$3) with (load\$3 stor\$3 writ\$3) near3 (buffer cache queue storage memory RAM)	USPAT	OR	ON	2007/09/18 14:36
S14 2	68	(predecod\$3 pre-decod\$3) with (frequen\$3 common\$2 recurr\$4) with (operation instruction microinstruction micro-instruction)	US-PGPUB; USPAT	OR	ON	2007/09/21 11:20
S14 3	4	(predecod\$3 pre-decod\$3) with (frequen\$3 common\$2 recurr\$4) with (operation instruction microinstruction micro-instruction)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 11:20
S14 4	0	(predecod\$3 pre-decod\$3) with popular with (operation instruction microinstruction micro-instruction)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:06
S14 5	5	(predecod\$3 pre-decod\$3) with bypass\$3 near2 decod\$3 with (operation instruction microinstruction micro-instruction)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:07
S14 6	29	(predecod\$3 pre-decod\$3) with (avoid\$3 circumvent\$3 omit\$4 skip\$4) near2 decod\$3 with (operation instruction microinstruction micro-instruction)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:40
S14 7	1	"5317745".pn.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S14 8	0	(plurality multiple) near5 (block bank) with (look-up look-up) with (decreas\$3 benefit advantage)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S14 9	175	(plurality multiple) near5 (block bank) with (look-up look-up)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S15 0	2186	(blocks! banks!) with (lookup look-up)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S15 1	12	(blocks! banks!) with (lookup look-up) with (decreas\$3 benefit advantage)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S15 2	18707	(blocks! banks!) with (decreas\$3 benefit advantage)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S15 3	3556	(blocks! banks!) with (decreas\$3 benefit advantage) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S15 4	24	register near3 (blocks! banks!) with (decreas\$3 benefit advantage) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19

## EAST Search History

S15 5	58	(preload\$3 pre-load\$3) with (predecod\$3 pre-decod\$3 decod\$3) with instruction	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S15 6	440	(predecod\$3 pre-decod\$3 decod\$3) with (compiler static\$5) with instruction	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S15 7	36	(predecod\$3 pre-decod\$3) with (compiler static\$5) with instruction	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S15 8	15	(predecod\$3 pre-decod\$3) near5 instruction with (frequency trace)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S15 9	537	(predecod\$3 pre-decod\$3) near3 cache	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S16 0	498	(predecod\$3 pre-decod\$3) near3 cache with instruction	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S16 1	0	(predecod\$3 pre-decod\$3) near3 cache with instruction with compiler	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S16 2	38	(blocks! banks!) with (lookup look-up) with fast\$2	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S16 3	887	(blocks! banks!) with complex\$3 with (less reduc\$3)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:20
S16 4	234	(blocks! banks!) with complex\$3 with (less reduc\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S16 5	167	(blocks! banks!) with complex\$3 near2 (less reduc\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S16 6	2	(blocks! banks!) with complex\$3 near2 (less reduc\$3) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S16 7	1	(blocks! banks!) with faster with (lookup look-up) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S16 8	5	(blocks! banks!) with (benefit advantage increas\$3) with (lookup look-up) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S16 9	19	(blocks! banks!) with (benefit advantage increas\$3) with (access\$3) with parallel and g06f\$. ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S17 0	36	(blocks! banks!) with (speed fast\$2) with (access\$3) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S17 1	19	(blocks! banks!) with (speed fast\$2) with (access\$3) near3 parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S17 2	27580	((compiler static\$4) with (dynamic\$4 runtime run-time)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19

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S17 3	1661	((compiler static\$4) with (dynamic\$4 runtime run-time) with perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S17 4	0	((compiler static\$4) with (dynamic\$4 runtime run-time) with perform\$3 with vice-versa) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S17 5	0	((compiler static\$4) with (dynamic\$4 runtime run-time) with perform\$3 with could) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S17 6	0	((compiler with predecod\$3 pre-decod\$3) with eliminat\$3 near3 (hardware predecoder pre-decoder)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S17 7	213	((compiler with predecod\$3 pre-decod\$3) with (hardware predecoder pre-decoder)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S17 8	1	((compiler with (predecod\$3 pre-decod\$3)) with (hardware predecoder pre-decoder)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S17 9	28	(compiler with (predecod\$3 pre-decod\$3)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S18 0	6	(compiler near5 (predecod\$3 pre-decod\$3) near3 instruction) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S18 1	52	(compiler near5 (decod\$3) near3 instruction) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S18 2	84	(static\$4 near5 (decod\$3) near3 instruction) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S18 3	84	(static\$4 near5 (predecod\$3 pre-decod\$3 decod\$3) near3 instruction) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S18 4	1421	((static\$4) with (dynamic\$4 runtime run-time) with perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S18 5	1338	((static\$4) with (dynamic\$4) with perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S18 6	442	((static\$4) with (dynamic\$4) near3 perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S18 7	226	((statically) with (dynamically) with perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S18 8	178	(associative adj (lookup look-up)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19

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S18 9	1	"6223254".pn.	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:19
S19 0	50	compiler with (populat\$3 preload\$3 pre-load\$3 load\$3 prestor\$3 pre-stor\$3 stor\$3 fill\$3) with (predecod\$3 pre-decod\$3 decod\$3) with instruction	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S19 1	266	712/213.ccls.	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:19
S19 2	362	712/229.ccls.	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:19
S19 3	359	712/233.ccls.	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:19
S19 4	55	instruction with (first near2 form) with (second near2 form) and g06f\$.ipc.	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:19
S19 5	116	(pre-decod\$2 near3 instruction) with (queue buffer)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S19 6	95	(pre-decod\$2 near3 instruction) near5 (queue buffer)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S19 7	263	((pre-decod\$2 predecod\$2) near3 instruction) near5 (queue buffer)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S19 8	0	((pre-decod\$2 predecod\$2) near3 instruction) near5 separate near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S19 9	138	((pre-decod\$2 predecod\$2) near3 instruction) with (select\$3 switch\$3 mux multiplex?r) with (instruction near2 decod\$2)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S20 0	27	((pre-decod\$2 predecod\$2) near3 instruction) with (select\$3 switch\$3 mux multiplex?r) with (instruction near2 decod\$2) with (buffer queue FIFO)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S20 1	20	((pre-decod\$2 predecod\$2) near3 (buffer queue FIFO)) with execut\$3	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S20 2	1	"5794010".pn.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S20 3	64	parady.in.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S20 4	21	parady.in. and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S20 5	1	(paus\$3 stop\$4 halt\$3) near2 fetch\$3 with (queue FIFO buffer) with overflow	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19

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S20 6	1	(paus\$3 stop\$4 halt\$3) with fetch\$3 with (queue FIFO buffer) with overflow	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S20 7	57	(paus\$3 stop\$4 halt\$3) with fetch\$3 with (queue FIFO buffer) with ("full" fill\$2 capacity)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S20 8	19	thread with frequency near3 execut\$3	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:19
S20 9	22	thread with "basic block"	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:19
S21 0	13	(pre-decod\$3 predecod\$3) near3 instruction with compiler and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S21 1	27	(pre-decod\$3 predecod\$3) with instruction with compiler	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S21 2	189	(decod\$3) with instruction with compiler and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S21 3	63	(decod\$3) near3 instruction near7 compiler and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S21 4	0	"not decoded" near5 (runtime run-time) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S21 5	0	"not decoded" with (runtime run-time) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S21 6	0	"not decoded" with (runtime run-time)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S21 7	19	decod\$3 with compile near2 time	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S21 8	339	712/205.ccls.	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:19
S21 9	219	712/206.ccls.	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:19
S22 0	405	712/208.ccls.	US-PGPUB; USPAT	OR	OFF	2007/09/21 12:19
S22 1	30	instruction with (pre-decod\$3 predecod\$3 ((previously prior static\$4) near2 decod\$3)) with compiler	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S22 2	207	instruction with decod\$3 with compiler	US-PGPUB; USPAT	OR	ON	2007/09/21 12:22
S22 3	2	instruction with decod\$3 with compiler with run-time	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S22 4	5	CLIW	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S22 5	282	compil\$5 with microcode	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19

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S22 6	11	compil\$5 with microcode same \$3decod\$3	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S22 7	34	compil\$5 with microcode same (writ\$3 stor\$3) with (cache buffer memory)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S22 8	4	first with (group set form\$2) with instruction with decod\$3 and second with (group set form\$2) with bypass\$3 with decod\$3	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S22 9	0	compil\$5 with (predecod\$3 generat\$3) with microcode with subset	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S23 0	0	compil\$5 with microcode with subset	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S23 1	116	microcode with subset	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S23 2	4	microcode with subset same frequent\$2	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S23 3	4	most with frequent\$2 with execut\$3 with (microcode predecod\$3)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S23 4	1	most with frequent\$2 with execut\$3 same compil\$5 same (preload\$3 pre-load\$3 (load near5 (run-time)))	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S23 5	1	most with frequent\$2 with execut\$3 same (preload\$3 pre-load\$3 (load near5 (run-time))) same instruction	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S23 6	112	compil\$5 with two with instruction with set	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S23 7	6	compil\$5 with two with instruction with set same (decod\$3 (direct\$2 near4 execut\$3))	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S23 8	4039	compil\$5 same (decod\$3 (direct\$2 near4 execut\$3))	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S23 9	43	compil\$5 same (decod\$3 same (direct\$2 near4 execut\$3))	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S24 0	17	(bypass\$3 near4 decod\$3 same (direct\$2 near4 execut\$4))	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S24 1	0	compil\$5 same bypass\$3 near4 decod\$3	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S24 2	19	compil\$5 same frequent\$2 same direct\$2 near5 execut\$4	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S24 3	1	(US-6453407-\$.did.	USPAT	OR	OFF	2007/09/21 12:19
S24 4	0	S243 and fetch\$3 with (ceas\$3 stop\$4 paus\$3 prevent\$3 halt\$3 freez\$3 end\$3)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19

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S24 5	0	S243 and fetch\$3 with instead	US-PGPUB; USPAT	OR	ON	2007/09/21 12:23
S24 6	20	compil\$5 same (execut\$3 near4 frequen\$3) with (predecod\$3 preload\$3 transform\$3 translat\$3)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S24 7	60	instruction with (execut\$3 near4 frequen\$3) with (predecod\$3 preload\$3 transform\$3 translat\$3)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S24 8	145	vliw and (issue dispatch) near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S24 9	9	vliw same (issue dispatch) near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S25 0	111	vliw and instruction with (issue dispatch) near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S25 1	6	vliw and s-bit	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S25 2	1	("6223254").URPN.	USPAT	OR	ON	2007/09/21 12:19
S25 3	61	(bypass\$3 forward\$3) with (predecod\$3 pre-decod\$3) with instruction	USPAT	OR	ON	2007/09/21 12:19
S25 4	44	(bypass\$3 forward\$3) with (predecod\$3 pre-decod\$3) with instruction and "712"/\$.ccls.	USPAT	OR	ON	2007/09/21 12:19
S25 5	1	"6564298".pn.	USPAT	OR	ON	2007/09/21 12:19
S25 6	14	("5075840"   "5499350"   "5642493"   "5689672"   "5761473"   "5764938"   "5790822"   "5918245"   "5923612"   "5930830"   "5991863"   "6073213"   "6175930"   "6460116").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 12:19
S25 7	1	(halt\$3 paus\$3 ceas\$3 stop\$4 desist\$3 discontin\$6 suspend\$3) near3 fetch\$3 near5 "first instruction set"	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S25 8	8	(halt\$3 paus\$3 ceas\$3 stop\$4 desist\$3 discontin\$6 suspend\$3) near3 fetch\$3 and (first and second) adj "instruction set"	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S25 9	0	(halt\$3 paus\$3 ceas\$3 stop\$4 desist\$3 discontin\$6 suspend\$3) near3 fetch\$3 and (first and second) adj "instruction set"	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 12:19

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S26 0	0	(halt\$3 paus\$3 ceas\$3 stop\$4 desist\$3 discontin\$6 suspend\$3) near3 fetch\$3 near5 "first instruction set"	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 12:19
S26 1	2	("4839797"   "5481684").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 12:19
S26 2	23	(halt\$3 paus\$3 ceas\$3 stop\$4 desist\$3 discontin\$6 suspend\$3) near3 fetch\$3 same (RISC CISC SIMD MIMD x86 powerpc)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S26 3	1	"5638525".pn.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S26 4	101	(halt\$3 paus\$3 ceas\$3 stop\$4 desist\$3 discontin\$6 suspend\$3) near3 fetch\$3 near3 instruction and ((first and second) multiple plurality) near2 instruction near2 set	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S26 5	5	("5598546"   "5638525"   "5774686"   "5781750"   "5930490").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/21 12:19
S26 6	753	"\$3/\$2".clm.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S26 7	3	("6430674").URPN.	USPAT	OR	ON	2007/09/21 12:19
S26 8	69	("5638525").URPN.	USPAT	OR	ON	2007/09/21 12:19
S26 9	59	(branch jump) with second adj instruction adj set	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S27 0	145	decod\$3 near2 instruction near4 (stor\$3 sent) near4 (queue buffer) with (issu\$4 execut\$3 dispatch\$3)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S27 1	68	"\$5/\$5".clm.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S27 2	84	stor\$3 near3 decod\$3 adj instruction near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S27 3	0	decod\$3 adj instruction near3 (stor\$3 sent) near2 (issu\$4 dispatch\$3) adj (queue buffer)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S27 4	6	decod\$3 adj instruction near3 (stor\$3 sent) near2 (issu\$4 dispatch\$3) near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S27 5	11	instruction near4 predecod\$3 near4 compiler	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S27 6	0	macroinstruction near4 predecod\$3 near4 compiler	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19

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S27 7	0	microinstruction near4 predecod\$3 near4 compiler	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S27 8	5	predecod\$3 near3 compiler	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S27 9	19	predecod\$3 with compiler	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S28 0	103	instruction near4 decod\$3 near4 compil\$5	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S28 1	73	instruction near3 decod\$3 near3 compil\$5	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S28 2	0	(instruction m?croinstruction m?cro-instruction m?cro-operation) near4 compil\$5 with decompress\$3 with (load\$3 stor\$3 writ\$3) near3 (buffer cache queue storage)	USPAT	OR	ON	2007/09/21 12:19
S28 3	140536	"and/or".clm.	USPAT	OR	ON	2007/09/21 12:19
S28 4	14	(instruction m?croinstruction m?cro-instruction m?cro-operation) near4 compil\$5 with (translat\$3 decod\$3 predecod\$3) with (load\$3 stor\$3 writ\$3) near3 (buffer cache queue storage memory RAM)	USPAT	OR	ON	2007/09/21 12:19
S28 5	2	(instruction m?croinstruction m?cro-instruction m?cro-operation) near4 compil\$5 with (load\$3 stor\$3 writ\$3) near3 (buffer cache queue storage) with (direct fast\$3)	USPAT	OR	ON	2007/09/21 12:19
S28 6	658	(instruction m?croinstruction m?cro-instruction m?cro-operation) with compil\$5 with (load\$3 stor\$3 writ\$3) with (buffer cache queue storage)	USPAT	OR	ON	2007/09/21 12:19
S28 7	237	712/43.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:19
S28 8	377	712/209.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:22
S28 9	362	712/229.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:21
S29 0	593	712/245.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:22
S29 1	755	717/140.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:23
S29 2	579	717/151.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:24
S29 3	389	717/154.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:24

## EAST Search History

S29 4	57	(predecod\$3 pre-decod\$3) and decod\$3 and (two multiple plurality) near2 instruction near2 (form set group)	US-PGPUB	OR	ON	2007/09/21 12:35
S29 5	18	(predecod\$3 pre-decod\$3) and decod\$3 and (two multiple plurality) near2 instruction near2 (form set group).clm.	US-PGPUB	OR	ON	2007/09/21 12:36
S29 6	15	(predecod\$3 pre-decod\$3) and (frequen\$3 recur\$5 popular\$2 common\$2) and (two multiple plurality) near2 instruction near2 (form set group).clm.	US-PGPUB	OR	ON	2007/09/21 12:38
S29 7	23	((predecod\$3 pre-decod\$3) same (frequen\$3 recur\$5 popular\$2 common\$2)).clm.	US-PGPUB	OR	ON	2007/09/21 12:38
S29 8	0	(predecod\$3 pre-decod\$3) with (avoid\$3 circumvent\$3 omit\$4 skip\$4) near2 decod\$3 with (operation instruction microinstruction micro-instruction)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 12:45
S29 9	327	717/158.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:46
S30 0	145	717/152.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:48
S30 1	198	717/160.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/21 12:48